

**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**  
**JAP3 Rec'd PCT/PTO 14 DEC 2005**

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 3462.1018-000
		U.S. APPLICATION NO. (If known, see 37 CFR 1.4)
		<b>10/561105</b>
INTERNATIONAL APPLICATION NO. PCT/JP2004/008553	INTERNATIONAL FILING DATE 11 June 2004 (11.06.2004)	EARLIEST PRIORITY DATE CLAIMED 16 June 2003 (16.06.2003)
<b>TITLE OF INVENTION</b> Method for Measuring Substance Having Affinity		
<b>APPLICANT(S) FOR DO/EO/US</b> Isao Karube and Keisuke Iwata		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment (13 pages).</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration (PCT/ISA/220) with The International Search Report (PCT/ISA/210) and Written Opinion of the International Searching Authority (PCT/ISA/237); and Notification of the Recording of a Change (PCT/IB/306) (3).</li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																								
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<p>The following fees have been submitted</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th>CALCULATIONS</th> <th>PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td>21. [ X ] Basic national fee (37 CFR 1.492(a)) . . . . .</td> <td>\$300</td> <td>\$300</td> <td></td> </tr> <tr> <td>22. [ X ] Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . . . .</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>All other situations. . . . .</td> <td>\$200</td> <td>\$200</td> <td></td> </tr> <tr> <td>23. 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The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>50 - 100 =</td> <td>0/50 =</td> <td>0</td> <td>x \$250</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>16 - 20 =</td> <td>0</td> <td>x \$50</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> <tr> <td colspan="4">[ ] Applicant claims small entity status. 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- a. [ X ] A check in the amount of \$900 to cover the above fees is enclosed.
- b. [ ] Please charge my Deposit Account No. 08-0380 in the amount of \$[ ] to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. [ X ] The Commissioner is hereby authorized to charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer No. 021005  
**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**  
 530 Virginia Road  
 P.O. Box 9133  
 Concord, MA 01742-9133

SIGNATURE

David E. Brook

NAME

22,592

REGISTRATION NUMBER

**IAP20 Rec'd 7 OCT PTO 14 DEC 2005**

IN THE UNITED STATES RECEIVING OFFICE (RO/US)  
Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.: PCT/JP2004/008553

International Filing Date: June 11, 2004

Earliest Priority Date Claimed: June 16, 2003

Applicants: Isao Karube and Keisuke Iwata

Title: METHOD FOR MEASURING SUBSTANCE HAVING AFFINITY

Attorney's Docket No.: 3462.1018-000

Date: 14 December 2005

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